RRLCID	FACILITY NAME	PERMIT ISSUANCE DATE	PROCESS NAME	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	UNIT	AVG TIME CONDITION	EMISSION LIMIT 2	UNIT	AVG TIME CONDITION	STANDARAD EMISSION LIMIT	UNIT	AVG TIME CONDITION
		06/30/2017					Multiple fuel tanks, the largest of which are EUs 126 - 140 with capacities										
*AK-0084	DONLIN GOLD PROJECT	ACT	Fuel Tanks	Diesel	0		of 2.5 million gallons each. These tanks will emit VOCs.	Submerged Fill THE USE OF GOOD DESIGN AND OPERATING	1.7	TPY	YEARLY						
		06/22/2017	DIESEL STORAGE TANK					PRACTICES. EACH TANK SHALL UTILIZE A FIXED									į.
IN-0273	ST. JOSEPH ENERGY CENTER	ACT	TK11	DIESEL	650	GALLONS		ROOF. THE USE OF GOOD DESIGN AND OPERATING	0								
		06/22/2017	DIESEL STORAGE TANK					PRACTICES. EACH TANK SHALL UTILIZE A FIXED									į.
IN-0273	ST. JOSEPH ENERGY CENTER	ACT 12/15/2016	TK50	DIESEL	5000	GALLONS		ROOF.	0				_				
LA-0276	BATON ROUGE JUNCTION FACILITY	ACT	Tank 190 (EQT0036 - IFR)		0		volume = 48,000 bbls	Internal floating roof and submerged fill pipe	0								
LA-0276	BATON ROUGE JUNCTION FACILITY	12/15/2016 &nbsn: ACT	Vertical Fixed Roof Tanks 174, 175, 176		0		Tanks 174 and 175: volumes = 125,000 bbls Tank 176: volume = 250,000 bbls	Submerged fill pipes and pressure/vacuum vents	0								í
224-027-0	DATON ROCKE JONE HONT ACIEST	CHOSP, AC 1	174, 175, 170		0		T12-900 =12,690 gals - Fresh Diluent	paonergea no pipes una pressure vaccum vens									
							T12-910 = 376,012 gals - Hexene Product T12-911 = 376,012 gals - Hexene Product										í
							T12-912 = 846,027 gals - Octene Product										í
		09/01/2016					T12-913 = 846,027 gals - Octene Product T12-914 = 287844 gals - Recycle Product										í
LA-0277	COMONIMER-1 UNIT	ACT	Storage Tanks (7 units)		0		T12-919 = 117,504 gals - Cyclics	Internal Floating roofs (IFR)	0								
							Pellet Hopper D12-530 Pellet Dryer Blower F12-522										į.
LA-0277	COMONIMER-1 UNIT	09/01/2016	Hopper, Dryer, Unloading,				Pellet Water Tank F12-523			LBS/HR	HOURLY MAXIMUM						í
		ACT 09/01/2016	Water Tank		0		Raw Material Unloading		8.33	LBS/HR	MAXIMUM						
LA-0277	COMONIMER-1 UNIT	ACT	C10+ Storage Tank T12-917		88128	gallons		Submerged fill pipe	0								
LA-0277	COMONIMER-1 UNIT	09/01/2016 :ACT	Co-Catalyst Storage Vessel and Feed Drum		0			Controlled by Co-Catalyst Vent Absorber	0								í
		.,						External floating roof; complying with 40 CFR									(
			Tanks 6413, 6415, 6418, 6419,					60.112b(a)(2)(iii) during root landings; limiting the amount of time between the cessation of pumping out product and the									į.
		11/21/2016	6420, 6421, & 6422				Tank volume: 371.000 bbl each	start of liquid heel and sludge removal from the tank floor;									í
LA-0304	DEEPWATER PORT COMPLEX	11/21/2016 ACT	(EQTs 48, 49, 50, 51, 52, 53, & 54)		26093	BBL/D	Tank volume: 371,000 bbl each Throughput = per tank	using a portable thermal oxidizer to control emissions from tank cleaning operations	0	1							i
							·	tank cleaning operations External floating roof; complying with 40 CFR 60.112b(a)(2)(iii) during roof landings; limiting the amount of		1							
								time between the cessation of pumping out product and the		1							i
		11/21/2016	Tanks 6423, 6424, 6425,					start of liquid heel and sludge removal from the tank floor:									í
LA-0304	DEEPWATER PORT COMPLEX	11/21/2016 ACT	& 6426 (EQTs 55, 56, 57, & 58)		27397	BBL/D	Tank volume: 600,000 bbl each Throughput – per tank	using a portable thermal oxidizer to control emissions from tank cleaning operations	0	1							i
		06/30/2017	MPST-14 - Methanol Product				5										
*LA-0312	ST. JAMES METHANOL PLANT	06/30/2017 ACT	Surge Tank (EQT0019)	Methanol	41000	gallons	1358 gallons/min. Max Op Rate: 6 turnover/yr	Route emissions to Methanol Product Tanks A & B	0								í
*LA-0312	ST JAMES METHANOL PLANT	06/30/2017 &nbsn: ACT	MT-13 - Methanol Product Tank A (EOT0014)	Methanol	54400	barnels	714 MM gallons/yr	Internal Floating Roof Tank and Compliance with NESHAP Subpart G									
		AC1 06/30/2017	OSMT1-13 - Crude Methanol	Methanol		barrels	/14 MM gallons/yr	Fixed Roof Tank with Scrubber & Compliance with	0								
*LA-0312	ST. JAMES METHANOL PLANT	ACT 06/30/2017	Tank (EQT0017)	Methanol	54400	barrels	867 MM gallons/yr offspec methanol	NESHAP Subpart G	0								
*LA-0312	ST. JAMES METHANOL PLANT	%nbsp;ACT	Tank B (EQT0015)	methanol	54400	barrels	714 MM gallons/yr	Internal Floating Roof Tank and Compliance with NESHAP Subpart G	0								í
LA-0314	INDORAMA LAKE CHARLES	08/03/2016	oil tank FA-712 - 012		66150			IFR with liquid mounted seal, double seal, or mechanical seal									
LA-0314	FACILITY INDORAMA LAKE CHARLES	ACT 08/03/2016	storm water surge tank TK-9 =		00150	gal		IFR with liquid mounted seal, double seal, or mechanical seal	0								
LA-0314	FACILITY INDORAMA LAKE CHARLES	ACT	013		291410	gallons		fixed roof	0								
LA-0314	INDORAMA LAKE CHARLES FACILITY	08/03/2016 ACT	process water storage tanks TK- 301A/B - 017		350000	gallons		EFR with primary and secondary seal, submerged fill pipe, and complying with 40 CFR 63 Subpart WW	0								í
	INDORAMA LAKE CHARLES	08/03/2016	Unleaded Gasoline Tank TK-		1000				_								(
LA-0314	FACILITY INDORAMA LAKE CHARLES	ACT 08/03/2016	33		1000	gallons		Submerged fill pipe and LAC 33:III.2103	0								
LA-0314	FACILITY	ACT	Methanol Tank TK-2		1469	gallons		Submerged fill pipe and LAC 33:III.2103	0								
LA-0314	INDORAMA LAKE CHARLES FACILITY	08/03/2016 :ACT	pyrolysis gasoline tank V-410		946996	gallons		Closed vent system and routed to a flare, Complying with 40 CFR 60 Subpart Kb and LAC 33:III.2103	0								í
		02/17/2017						closed vent system and control devices that meet 40 CFR 60									
LA-0316	CAMERON LNG FACILITY	ACT 02/17/2017	condensate tanks (3 units)		965000	gallons (each)		Subpart Kb	0				_				
LA-0316	CAMERON LNG FACILITY	ACT	diesel tanks (2 units)		54144	gallons (each)		equipped with fixed roofs	0								
							T12-900 = 12,690 gal T12-910 and T12-911 = 376,012 gal										í
	LAKE CHARLES CHEMICAL	09/01/2016					T12-912 and T12-913 = 846,027 gal										í
LA-0319	COMPLEX - COMONOMER-1 UNIT	09/01/2016 ACT	Storage tanks (7 tanks)		0		T12-914 = 287,884 gal T12-919 = 117,5040 gal	Equipped with internal floating roofs (IFR)	0								í
LA-0319	LAKE CHARLES CHEMICAL	09/01/2016	storage tank t12-917		88128		-										
	LAKE CHARLES CHEMICAL	ACT 09/01/2016			00128	gas		Submerged fill pipe		+							
LA-0319	COMPLEX - COMONOMER-1 UNIT	ACT	Catalyst Drum/Vessel		0			Closed vent and routing to a control device (vent absorber)	0	1							
	OWENS CORNING INSULATION	04/18/2017	cupola, open top, slag as a raw								MELT, 3 HR AVG,						i
MO-0090	SYSTEMS, LLC	ACT 06/29/2017	material, startup burner	metallurgical coke	0		startup burner is natural gas fired	good combustion practices, thermal oxidizer Equipped with EFRs, primary mechanical shoe seals,	0	LB/T TONS/YR/T	EXCLUSIVE S&S		_		_		
OK-0175	WILDHORSE TERMINAL	ACT	250,000 BBL EFR TANKS	NA	10.5	MMBBL/YR/TANK	Six (6) EFR tanks for storage of crude oil.	secondary seals, and drain-dry design. Equipped with EFRs, primary mechanical shoe seals, and Equipped with EFRs, primary mechanical shoe seals, and	6.43	ANK	12-MONTH						
	WILDHORSE TERMINAL	06/29/2017 ACT	350,000 BBL EFR TANKS	N/A	14.7	MMBBL/YR/TANK		Equipped with EFRs, primary mechanical shoe seals, and	7.47	TON/YR/TA	12-MONTH						
		06/29/2017		INA.	19.7		Eight (8) EFR tanks for storage of crude oil.	drain-dry design. Equipped with EFR, primary mechanical shoe seals,	1.41	TON/YR/TA			_				
OK-0175	WILDHORSE TERMINAL	ACT 06/29/2017	500,000 BBL EFR TANKS	NA	21	MMBBL/YR/TANK	Four (4) EFR tanks for storage of crude oil.	secondary seals, and drain-dry design. Equipped with EFR, primary mechanical shoe seal, secondary	8.78	NK	12-MONTH				1		
OK-0175	WILDHORSE TERMINAL	ACT	20,000 BBL EFR TANK	NA	840	MMBBL/YR	One (1) EFR tank for storage of crude oil.	seal, and drain-dry design.	2.16	TON/YR	12-MONTH						i
OK-0176	BPV GATHERING AND MARKETING CUSHING STATION	07/19/2017	250,000 BBL EFR TANKS	N/A	54450000	BBL/TANK/YEAR		Equipped with EFR, primary mechanical shoe seals,	217.24	TONS/YEAR /FACILITY	12-MONTH						
C/K-01/6	COSHING STATION	ACT	2.50,000 BBL EFR TANKS	INA.		DDL/1ANN/YEAR	Twenty-four (24) EFR tanks for crude oil storage.	secondary seals, and drain-dry design.	217.29	PACILITY	12-MONTH		_		+		
								Crude/Condensate storage tanks will have capacities greater		1							i
								than 25,000 gallons. Crude/condensate has a vapor pressure greater than 0.5 psia at 95ŰF. The storage tanks will be									i
TX-0800	CORPUS CRUDE OIL TERMINAL	06/22/2016 :ACT	Stores Touls		3655000	BBL/YR		white internal floating roof tanks with mechanical shoe seals.	57.42	T/YR							i
1.7-0000	COM US CRODE OIL TERMINAL	samp, ac i	Storage Tanks		50/3000	Indi I R		New tanks will be of drain-dry design. Landing, degassing, and refilling events will be controlled by	57.942	171 K							
		06/22/2016	Floating Roof Storage Tanks - Controlled Maintenance.				Floating roof storage tanks will be landed, degassed, and refloated for	a VCU or carbon adsorption unit. Degassing will begin within 24 hours of roof landing. All new tanks will be of		1							i
TX-0800	CORPUS CRUDE OIL TERMINAL	ACT	Startup and Shutdown (MSS) Storage Tanks 10TFX022 and		0		inspection.	drain-dry design.	0.8	T/YR							
TX-0804	ADN UNIT	07/15/2016 ACT	Storage Tanks 10TFX022 and 10TFX057		0			60.18 Flare	3.4	T/YR							
. 1.0004	race SINII	стор,ис г	IOTEAUS/					00.10 1 alic	3.4	17 1 K	1						
							18 new floating roof tanks. These tanks combined with existing storage			1							i
	SUNOCO PARTNERS NEDERLAND	08/05/2016					vessels shall have a combined site-wide throughput limit of 1,710 MM Barrels for each of the following chemicals: Crude Oil, Crude Oil	floating roof control BACT, and vent loading emissions to a		1							i
TX-0807	TERMINAL	ACT	Tank Farm	_	1710	MM BBL / YR	Condensate, Diesel, Fuel Oil, Lube Oil and Petroleum Naphtha	portable combustion device.	600	T/YR	-				1		
								Internal floating roof. Integrity of the floating roof seal must									i
		10/31/2016	Petroleum Liquid Storage in				(26) internal floating roof tanks with capacity of 125 MBbl/each in	be verified through periodic visual inspections and seal gap measurements. The tank must be constructed with a drain dry		1							i
TX-0812	CRUDE OIL PROCESSING FACILITY	ACT	Floating Roof tanks		0		petroleum liquid service	sump, and an available connection to a control device.	3.04	T/YR	PER TANK						
TX-0813	ODESSA PETROCHEMICAL PLANT	11/22/2016 &nben-ACT	Petroleum Liquid Storage in Fixed Roof tanks		0			Submerged fill pipe, reflective or white exterior paint.	0.01	T/YR							
1.A-0013	ODESSA FEIROCHEMICAL PLANT	ocnosp,rec r	r rocu Root tanks		•	L	1	Durance gen in pipe, renective or write exterior paint.	10.01	III.K			1				

	FACILITY NAME	PERMIT ISSUANCE	PROCESS NAME	PRIMARY FUEL		THROUGHPUT UNIT		CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	UNIT	AVG TIME	EMISSION	UNIT	AVG TIME	STANDARAD EMISSION LIMIT		AVG TIME
RBLCID	PORT ARTHUR ETHANE SIDE	DATE 01/17/2017		PRIMARY FUEL	IHROUGHPUT	THROUGHPUT UNIT			LIMIT I	UNIT	CONDITION	LAMIT 2	UNII	CONDITION	EMISSION LIMIT	UNII	CONDITION
TX-0815 *AK-0083	CRACKER KENAI NITROGEN OPERATIONS	ACT 1/6/2015	STORAGE TANKS Urea UF-85 Storage Tank		0 30440		Slop oil/wastewater/sludge fixed roof tanks routed a thermal oxidizer Urea UF-85 Storage Tank. 30,440 gallon capacity	THERMAL OXIDIZER Wet Scrubber	0	I R/H							
746-0083	KENALINITROGEN OF EKATIONS	170/2013			30440	ganous		we scube		LB/II							
*AK-0083	KENAI NITROGEN OPERATIONS	1/6/2015	Two (2) Methyl-diethanol Amine (MDEA) Storage Tanks		158420	gallons	Two (2) MDEA Storage Tanks with rated capacities of 158,420 gallons and 16,000 gallons.	Submerged Fill Design	0.002	T/YR	COMBINED	0			0		
*AR-0124	EL DORADO SAWMILL	8/3/2015	ELEVEN OIL STORAGE TANKS SN-14		0		SN-14, VARIOUS SIZES	ENCLOSED TANKS, TANKS ARE LIGHT COLOR	0.3	LB/H		0			0		
*AR-0124	EL DORADO SAWMILL	8/3/2015	THREE DIESEL STORAGE TANKS SN-15		0		SN-15, THREE, VARIOUS SIZES	TANKS ARE LIGHT COLOR	0.4	LB/H		0			0		
*AR-0124	EL DORADO SAWMILL	8/3/2015	ONE GASOLINE STORAGE TANK SN-16		0		SN-16, 5,890 GALLONS, ONE TANK	TANKS ARE LIGHT COLOR	0.022	LB/MBF		7.6	LB/MMSCF				
740-0124	EL DORADO SAWMILL	8/3/2013	TANK SIV-10				Sivite, 3,090 CALLONS, ONE TANK	THE EMISSIONS FROM GROUP A STORAGE TANKS MUST BE COLLECTED BY A VAPOR COMPRESSION	0.022	LB/MBI		7.0	LINIMISCI				
								SYSTEM AND ROUTED TO THE REFINERY FUEL GAS									
							THE GROUP A TANKS CONSIST OF SEVERAL TANKS (3.78 MILLION GALLONS TO 1.51 MILLION GALLONS) CONTAINING	SYSTEM. NO EMISSIONS ARE PERMITTED TO BE RELEASED INTO THE AIR EXCEPT FOR EQUIPMENT			SEE THE POLLUTANT						
AZ-0046	ARIZONA CLEAN FUELS YUMA	4/14/2005	GROUP A STORAGE TANKS				PETROLEUM LIQUIDS. GROUP D STORAGE TANKS ARE SIX 850,000 GALLON TANKS	LEAKS. THE TANKS ARE REQUIRED TO BE UNDER PRESSURE	0		NOTES	0			0		
AZ-0046	ARIZONA CLEAN FUELS YUMA	4/14/2005	GROUP D STORAGE TANKS				STORING LIQUIFIED PETROLEUM GAS, BUTANE/BUTYLENE, OR OTHER PETROLEUM LIQUIDS.	SO THAT NO EMISSIONS ARE EMITTED TO THE ATMOSPHERE.			SEE POLLUTANT NOTES						
AZ-0046	ARIZONA CLEAN FUELS YUMA	4/14/2005	IANKS				OTHER PETROLEOM EQUIDS.	FIXED ROOF TANK WITH INTERNAL FLOATING ROOF			NOTES	0			0		
AZ-0046	ARIZONA CLEAN FUELS YUMA	4/14/2005	SOUR WATER TANK				EQUIPMENT IDENTIFIED BY ID # T-11100	HEAD SPACE ROUTED TO A CARBON ADSORPTION SYSTEM.	0		SEE NOTE	0			0		
							THIS GROUP OF TANKS INCLUDES 47 DIFFERENT TANKS RANGING IN SIZE FROM 378,000 GALLONS CAPACITY TO	INTERNAL FLOATING ROOFS WITH HEADSPACE									
AZ-0046	ARIZONA CLEAN FUELS YUMA	4/14/2005	GROUP B STORAGE TANKS				7,560,000 GALLONS CAPACITY. This BACT determination is achieved in practice since the South Coast has	ROUTED TO THE TANK FARM THERMAL OXIDIZER.	0		SEE NOTE	0			0		
			Recovered oil storage tank,				a rule 1178, which requires domes on external floating roof tanks storing										
CA-1180	CHEVRON PRODUCTS CO	8/24/2011	external floating roof with dome		0		materials with greater than or equal to 3.0 psia and greater than 19,815 gallons.	Requires domes on external floating roof tanks.	0		SEE NOTES	0			0		
			TWO NOMINAL 3.5 MILLION GALLON														
FL-0285	PROGRESS BARTOW POWER PLANT	1/26/2007	DISTILLATE FUEL OIL STORAGE TANKS	FUEL OIL					0		SEE NOTE	0			0		
12-0203	TROOKESS BURTOW TOWER TENT	1720/2007	TWO NOMINAL 6.3 MILLION GALLON	T CLL OIL							DEL NOIL						
	FPL WEST COUNTY ENERGY		DISTILLATE FUEL OIL	DISTILLATE FUEL													
FL-0286	CENTER ENI - HOLY CROSS DRILLING	1/10/2007	STORAGE TANKS	OIL			CAPACITY: 6.3 MILLION GALLON	Use of good maintenance practices based on the current	0		SEE NOTE 12-MONTH	0			0		
*FL-0328	PROJECT	10/27/2011	Storage Tanks	Diesel	0		Various diesel storage tanks ranging from 50 gal to 610,000 gal.	Use of good maintenance practices based on the current manufacturer〙s specifications for each tank The Department sets BACT for these storage tanks to	0.27	T/YR	ROLLING	0			0		
								minimize VOC emissions as the use of pressure relief valves/vapor condensers. In lieu of pressure relief									
								valves/vapor condensers, FPL as an alternative, can use tanks									
*FL-0346	LAUDERDALE PLANT	4/22/2014	Three ULSD fuel oil storage tanks		0		Three tanks: 80000 bbl, 150000 bbl, and 75000 bbl	with internal floating roofs or the equivalent to minimize VOC emissions.	0			0			0		
								Use of good maintenance practices to minimize fugitive			PER YEAR ON A						
*FL-0347	ANADARKO PETROLEUM CORPORATION - EGOM	9/16/2014		L				emissions, including minimizing the release of emissions fron	1		12 MONTH ROLLING TOTAL	_					
*FL-034/	CORPORATION - EGOM	9/16/2014	Storage Tanks	Diesel	0			valves, pump seals, and connectors.	0.71	I/YR		0			0		
	ANADARKO PETROLEUM							Use of good maintenance practices to minimize fugitive emissions, including minimizing the release of emissions from	1		PER YEAR ON A 12-MONTH						
*FL-0347	CORPORATION - EGOM	9/16/2014	Condensate Tank		0			valves, pump seals, and connectors.	9.26	T/YR	ROLLING TOTAL	0			0		
IA-0084	ADM POLYMERS	11/30/2006	LAIDIG TANKS		3	T/H	THERE ARE THREE (3) IDENTICAL TANKS. EACH IS ALSO RATED AT 1,200 CUBIC FEET.		80	T/YR	365 DAY ROLLING TOTAL	3500	PPMD	30 DAY ROLLING AVERAGE			
IA-0084	ADM POLYMERS	11/30/2006	ANTIFOAM STORAGE TANK		13000	GAL	AT 1,00 CODIC LEET.			T/YR	ROLLING 12 MONTH TOTAL	-	11.11.0	ATLICIO.	-		
				-					0.01		ROLLING 12	0			0		
IA-0084	ADM POLYMERS	11/30/2006	BDO STORAGE TANK		86000	GAL			0.01	T/YR	MONTH TOTAL AVERAGE OF	0	-		0		
IA-0084	ADM POLYMERS	11/30/2006	BROTH HOLDING TANKS		145000	GAL	THERE ARE 5 IDENTICAL BROTH HOLDING TANKS IN THIS PROJECT.		0.02	LB/H	THREE (3) 1-HR TEST RUNS	0					
24-0004	ADM CORN PROCESSING - CEDAR	11/30/2000	DENATURED ETHANOL		143000	Cour	ADM IS INSTALLING 4 - TWO MILLION GALLON EACH DENATURED ETHANOL STORAGE TANKS. PERMITS 07-A-538-P,		0.02	Livii	12-MONTH						
IA-0088	RAPIDS	6/29/2007	STORAGE TANK		2000000	GALLON STORAGE	07-A-564-P, 07-A-565-P AND 07-A-566-P.	INTERNAL FLOATING ROOF	1.26	T/YR	ROLLING TOTAL	0			0		
			WASTEWATER														
IA-0088	ADM CORN PROCESSING - CEDAR RAPIDS	6/29/2007	TREATMENT PLANT (WWTP) AERATION TANK		1500000	GALLON STORAGE	PERMIT 07-A-539-P		20	PPMVD	AVERAGE OF 3 TEST RUNS	0			0		
	ADM CORN PROCESSING - CEDAR		ALCOHOL DAY TANK (200				THE PROJECT INCLUDES THREE IDENTICAL 500,000 GALLON 200 PROOF ALCOHOL STORAGE TANKS. PERMITS 07-A-560-P. 07-A-				12-MONTH						
IA-0088	RAPIDS CORN PROCESSING CEDAR	6/29/2007	PROOF)		500000	GALLON STORAGE	561-P AND 07-A-581-P.	INTERNAL FLOATING ROOF	1.14	T/YR	ROLLING TOTAL	0			0		
	ADM CORN PROCESSING - CEDAR		ALCOHOL QUALITY				PERMIT 07-A-562-P. TANK IS USED TO ENSURE THAT				12-MONTH						
IA-0088	RAPIDS	6/29/2007	CONTROL TANK		500000	GALLON STORAGE	DENATURED ETHANOL MEETS PRODUCT SPECIFICATIONS. PERMIT 07-A-563-P. TANK IS USED TO REMIX DENATURED	INTERNAL FLOATING ROOF	1.22	T/YR	ROLLING TOTAL	0			0		
IA-0088	ADM CORN PROCESSING - CEDAR RAPIDS	6/29/2007	ALCOHOL RECLAIM TANK		500000	GALLON STORAGE	ETHANOL TO CORRECT SPECIFICATIONS IF DETECTED AS OUT OF SPEC IN THE OUALITY CONTROL TANK.	INTERNAL FLOATING ROOF	1.22	T/YR	12-MONTH ROLLING TOTAL	0			,		
	ADM CORN PROCESSING - CEDAR		DENATURANT STORAGE				,				12-MONTH						
IA-0088	RAPIDS CEDAR	6/29/2007	TANK		500000	GALLON STORAGE	PERMIT 07-A-567-P.	INTERNAL FLOATING ROOF	0.51	T/YR	ROLLING TOTAL	0			0		
	ADM CORN PROCESSING - CEDAR		CORROSION INHIBITOR								12-MONTH						
IA-0088	RAPIDS	6/29/2007	STORAGE TANK		8500	GALLON STORAGE	PERMIT 07-A-568-P PERMIT 07-A-569-P. TANK HOLDS 190 PROOF ALCOHOL PRIOR		0.85	T/YR	ROLLING TOTAL	0	-		0		
IA-0088	ADM CORN PROCESSING - CEDAR RAPIDS	6/29/2007	190 PROOF TANK		100000	GALLON STORAGE	TO ALCOHOL GOING THROUGH DISTILLATION AND DEHYDRATION.	INTERNAL FLOATING ROOF	3 18	T/YR	12-MONTH ROLLING TOTAL						
L C'UUOS	port ald	0.29(200)	190 PROOF TANK DENATURED ETHANOL		100000	CALLON STORAGE	DATE DIVERSE	EVERY ALF LOWER OF ROOT	J-10	1/18	ROLLING IOTAL						
	HOMELAND ENERGY SOLUTIONS,		STORAGE TANK, T61 AND T62 (07-A-972P AND 07-A-				THERE ARE TWO TANKS FOR THE DENATURED ETHANOL										
IA-0089	LLC, PN 06-672	8/8/2007	973P) 200 PROOF ANYHDROUS		1500000	GAL	STORAGE TANK. THE PERMITS ARE 07-A-972P AND 07-A-973P.	INTERNAL FLOATING ROOF	0.36	T/YR	BACT	0	-		0		
IA-0089	HOMELAND ENERGY SOLUTIONS, LLC, PN 06-672	8/8/2007	ETHANOL STORAGE TANK, T63 (07-A-974P)		200000	GAL	STORES ANHYDROUS ETHANOL.	INTERNAL FLOATING ROOF	0.61	T/YR	BACT	0			.		
IA-0089	HOMELAND ENERGY SOLUTIONS, LLC, PN 06-672	8/8/2007	DENATURANT STORAGE TANK, T64 (07-A-975P)		200000	GAL		INTERNAL FLOATING ROOF	1.49	T/YR	BACT				0		
LV-0089		or of 200 /	190-PROOF ETHANOL		200000	CAL		INTERIVAL PLOATING ROOF	1.49	1/TK	DAC1	v	_		0		
IA-0089	HOMELAND ENERGY SOLUTIONS, LLC, PN 06-672	8/8/2007	STORAGE TANK, T65 (07-A- 976P)		200000	GAL		INTERNAL FLOATING ROOF	0.61	T/YR		0			0		
	HOMELAND ENERGY SOLUTIONS,		ADDITIVE (CORROSION INHIBITOR) TANK, T66 (07-														
IA-0089	LLC, PN 06-672	8/8/2007	A-977P)		2300	GAL			0.05	T/YR	BACT	0			0		
i .	SOUTHWEST IOWA RENEWABLE ENERGY	4/19/2007	ETHANOL STORAGE TANKS	1	1500000	GAL.		INTERNAL FLOATING ROOF	0		SEE NOTE	0			0		
IA-0092	Littator																
IA-0092 IA-0095	TATE & LYLE INDGREDIENTS AMERICAS, INC.	9/19/2008	ALCOHOL QC TANK				200 PROOF ETHANOL	INTERNAL FLOATING ROOF		T/YR	12-MONTH ROLLING TOTAL						

RBLCID	FACILITY NAME	PERMIT ISSUANCE DATE	PROCESS NAME	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	UNIT	AVG TIME CONDITION	EMISSION LIMIT 2	UNIT	AVG TIME CONDITION	STANDARAD EMISSION LIMIT	UNIT	AVG TIME CONDITION
	TATE & LYLE INDGREDIENTS		CORROSION INHIBITOR								12-MONTH						
IA-0095	AMERICAS, INC. TATE & LYLE INDGREDIENTS	9/19/2008	TANK ETHANOL STORAGE					CARBON FILTRATION SYSTEM	0.062	T/YR	ROLLING TOTAL	0			0		
IA-0095	AMERICAS, INC. TATE & LYLE INDGREDIENTS	9/19/2008	TANKS (2)				2 STORAGE TANKS, 2 MMGAL EACH,	INTERNAL FLOATING ROOF	0			0			0		
IA-0095	AMERICAS, INC.	9/19/2008	GASOLINE STORAGE TANK				250,000 GALLONS	INTERNAL FLOATING ROOF	0		ROLLING	0			0		
*IA-0106	CF INDUSTRIES NITROGEN, LLC - PORT NEAL NITROGEN COMPLEX	7/12/2013	Diesel Belly Tanks		45000	gal/yr	There are two (2) identical storage tanks		0.1	T/YR	TWELVE (12) MONTH TOTAL	0			0	.	
	CF INDUSTRIES NITROGEN, LLC -		Methyl-diethanol Amine								ROLLING TWELVE (12)						
*IA-0106	PORT NEAL NITROGEN COMPLEX	7/12/2013	(MDEA) Storage Tank		220000	gallons		Nitrogen Gas Blanket	0.1	T/YR	MONTH TOTAL AVERAGE OF	0			0	$\overline{}$	
	CF INDUSTRIES NITROGEN, LLC -										THREE (3) STACK TEST					.	
*IA-0106	PORT NEAL NITROGEN COMPLEX	7/12/2013	Urea Uf-85 Storage Tank TURBINE LUBE OIL		79250	gallons		packed bed scrubber GOOD COMBUSTION PRACTICE AND FUEL	0.046	LB/H	RUNS	0			0		
*IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	12/3/2012	STORAGE TANKS		6800	GALLONS EACH	THESE SIX (6) STORAGE TANKS ARE IDENTIFIED AS TK01-TK06	SPECIFICATION	0			0			0		
*IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	12/3/2012	EMERGENCY GENERATOR ULSD TANKS FIRE PUMP ENGINE ULSD		550	GALLONS EACH	THE TWO (2) TANKS ARE IDENTIFIED AS TK07 AND TK08	GOOD DESIGN AND OPERATING PRACTICES	0			0			0		
*IN-0158	ST. JOSEPH ENEGRY CENTER, LLC		TANKS		70	GALLONS EACH	THE TWO (2) TANKS ARE IDENTIFIED AS TK09 AND TK10	GOOD CUMBUSTION PRACTICE AND FUEL SPECIFICATION	0			0			0		
*IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	12/3/2012	VEHICLE GASOLINE DISPENSING TANK		650	GALLONS	TANK, IDENTIFIED AS TK11, IS EQUIPPED WITH SUBMERGED FILL AND STAGE 1 VAPOR BALANCE.	SUBMERGED FILL PIPES AND STAGE 1 VAPOR CONTROL	0			0			0		
*IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	12/3/2012	VEHICLE DIESEL TANK EMERGENCY GENERATOR		650	GALLONS	THIS TANK IS IDENTIFIED AS TK12	GOOD CUMBUSTION PRACTICE AND FUEL SPECIFICATION GOOD CUMBUSTION PRACTICE AND FUEL	0			0			0		
*IN-0158	ST. JOSEPH ENEGRY CENTER, LLC	12/3/2012	ULSD TANK		300	GALLONS	THIS TANK IS IDENTIFIED AS TK50	SPECIFICATION SPECIFICATION	0			0			0		
*IN-0179	OHIO VALLEY RESOURCES, LLC	9/25/2013	TWO (2) UAN STORAGE TANKS THREE (3) UAN DAY		30000	TONS UAN, EACH		WHITE TANK SHELLS, USE SUBMERGED FILL.	0			0			0		
*IN-0179	OHIO VALLEY RESOURCES, LLC	9/25/2013	TANKS		750	TONS UAN, EACH		WHITE TANK SHELLS, SUBMERGED FILL	0			0			0		
*IN-0179	OHIO VALLEY RESOURCES, LLC	9/25/2013	ONE (1) DIESEL EXHAUST FLUID (DEF) TANK		100	TONS UAN		WHITE TANK SHELL, SUBMERGED FILL	0	I D		0			0		
*** 0170	OUTO VALLEY BECOME TO 110	0/25/2012	TWO (2) NITRIC ACID STORAGE TANKS		806842	TONS OF 57% ACID PER YEAR.	PERMIT LIMITS NITRIC ACID THROUGHPUT TO 806,842 TONS OF 57% ACID PER YEAR	SUBMERGED FILL	0.0015	NOX/TON 57% ACID	3-HR AVERAGE					.	
*IN-0179	OHIO VALLEY RESOURCES, LLC	9/25/2013	1,286,714 GAL HEAVY FUEL OIL STORAGE TANKS		800842	PER TEAR.	VERTICAL FIXED ROOF TANKS.	SUBMERGED FILL	0.0013	37% ACID	ANNUAL MAXIMUM, SEE	U			*		
LA-0182	ST. ROSE TERMINAL	2/16/2005	(2)				MAXIMUM TRUE VAPOR PRESSURE <= 0.07 PSIA. VERTICAL FIXED ROOF TANKS.		71.96	T/YR	NOTE ANNUAL	0			0		
LA-0182	ST. ROSE TERMINAL	2/16/2005	3,383,615 HEAVY FUEL OIL STORAGE TANKS (2)				MAXIMUM TRUE VAPOR PRESSURE <- 0.07 PSIA.		71 96	T/YR	MAXIMUM, SEE NOTE	0				.	
LA-0182	SI. ROSE TERMINAL		2,541,471 GAL HEAVY FUEL OIL STORAGE TANKS				VERTICAL FIXED ROOF TANKS.		/1.90	171K	ANNUAL MAXIMUM SEE				,		
LA-0182	ST. ROSE TERMINAL	2/16/2005	(2) 4 219 180 GAL HEAVY				MAXIMUM TRUE VAPOR PRESSURE <- 0.07 PSIA. VERTICAL FIXED ROOF TANKS.		71.9	T/YR	NOTE ANNUAL	0			0	\longrightarrow	
LA-0182	ST. ROSE TERMINAL		FUEL OIL STORAGE TANKS				MAXIMUM TRUE VAPOR PRESSURE <= 0.07 PSIA.		71.0	T/YR	MAXIMUM, SEE NOTE	0				.	
LA-0203	OAKDALE OSB PLANT	6/13/2005	10.000 GAL DIESEL TANK				WAXIMUM TRUE VAPOR PRESSURE ~= 0.07 FSIA.	SUBMERGED FILL PIPE	0.001	LB/H	HOURLY MAXIMUM	0			0		
LA-0203	OAKDALE OSB PLANT	6/13/2005	5000 GAL GASOLINE TANKS (2)					SUBMERGED FILL PIPE	0.15	LB/H	HOURLY MAXIMUM	0			0		
250205	OND TENT	0.13/2003	EXTERNAL FLOATING				INCLUDES EPNS 15-74, 18-74 - 25-74, 29-74 - 35-74, 63-74 - 65-74, 68- 74, 71-74, 77-74 - 80-74, 90-74, 93-80 - 96-80, 3-05, 36-08 - 44-08, & 57-	EXTERNAL FLOATING ROOFS; COMPLY WITH 40 CFR	0.15	Librii	III CUNCIN						
LA-0211	GARYVILLE REFINERY	12/27/2006	ROOF STORAGE TANKS FIXED ROOF STORAGE				08. INCLUDES EPNS 27-74, 28-74, 36-74 - 45-74, 66-74, 67-74, 73-74 - 76-	63 SUBPART CC	0		SEE NOTE	0			0		
LA-0211	GARYVILLE REFINERY		TANKS INTERNAL FLOATING				74, 97-80 - 99-80, 120-91, 34-08, & 35-08.	COMPLY WITH 40 CFR 63 SUBPART CC INTERNAL FLOATING ROOFS: COMPLY WITH 40 CFR	0		SEE NOTE	0			0		
LA-0211	GARYVILLE REFINERY	12/27/2006	ROOF STORAGE TANKS				INCLUDES EPNS 16-74, 17-74, & 47-08.	63 SUBPART CC	0		SEE NOTE	0			0		
LA-0212	ZACHARY STATION	2/1/2007	GASOLINE/DISTILLATES TANKS (T-1 & amp; T-14)		423	MM GALS/YR		INTERNAL FLOATING ROOFS	3.16	LB/H	HOURLY MAXIMUM	0				.	
			6.61 MM GAL GASOLINE/DISTILLATES								HOURLY						
LA-0212	ZACHARY STATION	2/1/2007	TANK (T-4) 6.61 MM GAL		238	MM GALS/YR		INTERNAL FLOATING ROOF	2.17	LB/H	MAXIMUM	0			0		
LA-0212	ZACHARY STATION	2/1/2007	GASOLINE/DISTILLATES TANK (T-9)		238	MM GALS/YR		INTERNAL FLOATING ROOF	2.11	LB/H	HOURLY MAXIMUM	0				.	
LA-0212	ZACHARY STATION	2/1/2007	394,813 GAL TRANSMIX TANK (T-13)		14.21	MM GALS/YR		INTERNAL FLOATING ROOF	0.66	LB/H	HOURLY MAXIMUM	0			0		
			TANKS - FOR BENZENE, XYLENE, SULFOLANE,					EQUIPPED WITH INTERNAL FLOATING ROOFS									
LA-0213	ST. CHARLES REFINERY	11/17/2009	PAREX, INTERMEDIATE TANKS - FOR HEAVY				16 IFR TANKS	FOLLOWED BY THERMAL OXIDIZERS EQUIPPED WITH FIXED ROOF AND COMPLY WITH 40	0		SEE NOTE	0			0	\longrightarrow	
LA-0213	ST. CHARLES REFINERY		MATERIALS TANKS - FOR SPENT				39 FIXED ROOF TANKS	CFR 63 SUBPART CC FIXED ROOF AND SUBMERGED FILL LINES (LAC	0		SEE NOTE	0			0	-	
LA-0213	ST. CHARLES REFINERY	11/17/2009	CAUSTIC TANKS - FOR LIGHT				2 FIXED ROOF TANKS	33:Ш.2103)	0		SEE NOTE	0			0	$\overline{}$	
			MATERIALS, SOUR WATER, NAPHTHA,					EQUIP WITH FLOATING ROOFS (IFR OR EFR) & COMPLY WITH 40 CFR 60 SUBPART KB OR 40 CFR 63								.	
LA-0213	ST. CHARLES REFINERY	11/17/2009	RAFFINATE EQT026-EQT030 FIVE				38 TANKS	SUBPART CC	0		SEE NOTE 12	0			0		
LA-0228	BATON ROUGE JUNCTION FACILITY	11/2/2009	GASOLINE TANKS (T001- T005)		240000	BBL (EACH)		INTERNAL FLOATING ROOFS AND SUBMERGED FILL PIPES	59.7	T/YR	CONSECUTIVE MONTH TOTAL	0			0		
			EQT031-EQT035 FIVE DISTILLATE TANKS (T006-					SUBMERGED FILL PIPES AND PRESSURE/VACUUM			12 CONSECUTIVE	_				, 7	
LA-0228	BATON ROUGE JUNCTION FACILITY	11/2/2009	T010)		240000	BBL (EACH)		VENTS LIMIT TANK CLEANING TO 2 TIMES PER ANY 12	45	T/YR	MONTH TOTAL	U			U		
			FUG003 TANK CLEANING					CONSECUTIVE MONTH PERIOD. MINIMIZE THE TIME BEFORE REMOVING LIQUID HEELS AND SLUDGE			12 CONSECUTIVE					,	
LA-0228	BATON ROUGE JUNCTION FACILITY STERLINGTON COMPRESSOR		(TC01) CONDENSATE STORAGE		\$740			FROM THE TANK BOTTOM	16.07	T/YR	MONTH TOTAL HOURLY	0		ANNUAL	0		
LA-0232	STATION	6/24/2008	TANK HEAVY FUEL OIL		5/60	BBL/YR	100 BBL VOLUME	SUBMERGED FILL PIPE	1.28	LB/H	MAXIMUM (CAP FOR 18	5.62	T/YR	MAXIMUM	0		
LA-0237	ST. ROSE TERMINAL	5/20/2010	STORAGE TANKS (18) FR Storage Tanks EQT0087		0		VOLUME = 4.22 MILLION GALLONS EACH EQT0087 (95-52, 150-22) = 150,000 bbls	FIXED ROOF	67.53	T/YR	TANKS)	0			0		
LA-0265 LA-0265	ST. CHARLES REFINERY ST. CHARLES REFINERY	10/2/2012 10/2/2012	and EQT0088 EFR Storage Tank EQT0169		0		EQT0088 (94-53, 150-23) = 150,000 bbls 98-75, 150-1 = 180,000 bbls	Comply with 40 CFR 63 Subpart CC (Group 2) Comply with 40 CFR 60 Subpart Kb using an EFR	0			0			0		
*LA-0272	AMMONIA PRODUCTION FACILITY	3/27/2013	AMDEA STORAGE TANK (2009-F)		0		395,000 GALLONS		0			0			0		
		8/20/2008	Heated Residual Oil Storage Tanks		0		Residual oil storage tanks emission collection system is designed to capture 95% of vapor laden air from tank vent system.	Regenerative Thermal Oxidizer with 99% destruction efficiency	7.7	T/YR	MONTH	15.4	TONS	12 MONTH ROLLING	0		
*MA-0040	CHELSEA TERMINAL	8/20/2008	Tunks														
*MA-0040	CHELSEA TERMINAL	8/20/2008	1,470,000-gallon crude methanol tank with fixed roof													1	

RBLCID	FACILITY NAME	PERMIT ISSUANCE DATE		PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	UNIT	AVG TIME CONDITION	EMISSION LIMIT 2	UNIT	AVG TIME CONDITION	STANDARAD EMISSION LIMIT	UNIT	AVG TIME CONDITION
			Two 2,940,000-gallon methanol day tanks with														
*MS-0092	EMBERCLEAR GTL MS	5/8/2014	internal floating roofs Four 8,400,000-gallon MTG		0			Internal floating roof, white or aluminum surface	0			0			0		
*MS-0092	EMBERCLEAR GTL MS	5/8/2014	product gasoline tanks with internal floating roofs		0			internal floating roof, white or aluminum surface	0			0			0		
			Two 630,000-gallon MTG gasoline day tanks with					-									
*MS-0092	EMBERCLEAR GTL MS	5/8/2014	internal floating roofs One 714,000-gallon MTG		0			internal floating roof, white or aluminum surface	0			0			0		
			heavy gasoline day tank with														
*MS-0092	EMBERCLEAR GTL MS	5/8/2014	internal floating roof		0		The throughput of 2,072,718.0 MGAL/YR is for 26 tanks.	internal floating roof, white or aluminum surface	0			0			0		\vdash
							The tanks have welded steel internal floating roofs with a double seal configuration that comply with the requirements of New Jersey Enhanced										
			26 Internal floating roof				VOC RACT rules (N.J.A.C. 7:27-16). The welded steel roofs are designed to eliminate deck seam losses and VOC emissions from roof landing and										
*NJ-0083	COLONIAL PIPELINE CO LINDEN JCT TANK FARM	3/11/2014	storage tanks for materials with RVP <= 15	Material with RVP <=	2072718	MGAL/YR	cleaning operations are vented to a vapor combustion unit (95% VOC control).	Vapor combustion unit for cleaning & roof landings				0					
NM-0050		12/14/2007	STORAGE TANKS	NAPTHA	100000	BRI	NAPTHA STORAGE TANK	EXTERNAL FLOATING ROOF TANK EQUIPPED WITH			SEE NOTE						
	ARTESIA REFINERY			NAPIHA		DDL	NAPIHA SIORAGE IANK	EXTERNAL FLOATING ROOF EQUIPPED WITH	0			0			0		
NM-0050	ARTESIA REFINERY	12/14/2007	SOUR WATER TANK		20000	BBL		DOUBLE SEALS	0		SEE NOTE	0			0		
NV-0047	NELLIS AIR FORCE BASE	2/26/2008	FUEL TANKS/LOADING RACKS/FUEL DISPENSING	GASOLINE	500000	Gal/mo.	THE FACILITY HAS: (1) 3 ABOYE-GROUND AND 2 EACH FOR JPS. (2) 3 HOADING FACKS, ONE EACH FOR JPS. (2) 3 HOADING FACKS, ONE EACH FOR JPS. (2) 3 HOADING FACKS, ONE EACH FOR JPS. (4) ONE EXISTING GASOLINE IN THIS PERMITTING ACTION. (4) ONE EXISTING GASOLINE DISPENSING STATION WITH 9 NOZZIES, 26') 73 ABOVE-GROUND STORAGE TANKS FOR DIESEL OR JPS. (6) 13 UNDEE AGOUND STORAGE TANKS FOR DIESEL OR JPS. (6) 14 UNDEE AGOUND STORAGE TANKS FOR DIESEL OR JPS. (6) 15 CONDET GASOLINE STORAGE JOSEL OR JPS. (6) 15 CONDET GASOLINE INFORMATION JOSEL OR JPS. (6) 15 CONDET GASOLINE STORAGE JOSEL OR JPS. (6) 15 CONDET GASOLINE STORAGE JOSEL OR JPS. (7) TO STORAGE JOSEL	STAGE 1 AND STAGE 2 VAPOR RECOVERY SYSTEMS AND LIMIT OF REID VAPOR PRESSURE TO 10 PSI	0.0033	LB/GAL		1650	LB/MO		0.0033	LB/GAL	
							EIGHT FUEL TANKS, 3 MM GALLONS EACH TANK. OUTSIDE TANKS. WHITE SHELL. 40 FEET HIGH, 115 FOOT DIAMETER. PRESSURE SETTING 0.03; VACUUM SETTING -0.03.				PER ROLLING 12-						
OH-0317	OHIO RIVER CLEAN FUELS, LLC	11/20/2008	FIXED ROOF TANKS (8)	DIESEL FUEL OIL	262500	GAL/D	SUBMERGED FILL. 95,812,500 GALLON PER YEAR MAXIMUM ANNUAL THROUGHPUT FOR EACH.	SUBMERGED FILL	0.8	T/YR	MONTH PERIOD, FOR EACH	0			0		
			INTERNAL FLOATING				FOUR FUEL TANKS, 3 MM GALLONS EACH TANK. OUTSIDE TANKS. WHITE SHELL. 40 FEET HIGH, 115 FOOT DIAMETER. PRESSURE AND VACUUM SETTING TO BE DETERMINED. SUBMERGED FILL 95.812.500 GALLON PER YEAR MAXIMUM				PER ROLLING 12- MONTH PERIOD,						
OH-0317	OHIO RIVER CLEAN FUELS, LLC	11/20/2008	ROOF TANKS (4)	NAPHTHA	262500	GAL/D	ANNUAL THROUGHPUT FOR EACH.	FLOATING ROOF AND SUBMERGED FILL	0.88	T/YR	FOR EACH	0			0		-
OK-0139	CUSHING TERMINAL CRUDE OIL STORAGE FACILITY	10/25/2010	Crude Oil Storage in External Floating Roof Tanks	NA	570000	Barrels		No controls feasible; external floating roof tanks.	437.35	T/YR	YEAR / FACILITY WIDE CAP				0		
*OR-0050	TROUTDALE ENERGY CENTER, LLC	3/5/2014	Storage tank	ULSD	0		2.2 million gallons, fixed roof, ULSD (vapor pressure 0.0055 psia)	Submerged fill line:	0			0			0		
	CONTINENTAL CARBON SUNRAY						THE FIXED ROOF TANKS ARE CONSIDERED BACT DUE TO THE	Vapor balancing during tank filling. THE FIXED ROOF TANKS ARE CONSIDERED BACT DUE TO THE LOW VAPOR PRESSURE OF THE									
TX-0464	PLANT	3/18/2005	SMALL STORAGE TANK				LOW VAPOR PRESSURE OF THE FEEDSTOCK OIL.	FEEDSTOCK OIL. THE FIXED ROOF TANKS ARE CONSIDERED BACT	0.01	LB/H		0.01	T/YR		0		
TX-0464	CONTINENTAL CARBON SUNRAY PLANT						THE FIXED ROOF TANKS ARE CONSIDERED BACT DUE TO THE	DUE TO THE LOW VAPOR PRESSURE OF THE		I R/H			T/YR				
	CITGO CORPUS CHRISTI REFINERY -	3/18/2005	LARGE STORAGE TANK STORAGE TANK				LOW VAPOR PRESSURE OF THE FEEDSTOCK OIL.	FEEDSTOCK OIL.	0.01			0.01			0		
TX-0478	WEST PLANT CITGO CORPUS CHRISTI REFINERY -	4/20/2005	13A&B STORAGE TANKS 6020-						1.6	LB/H		3.9	T/YR		0		
TX-0478	WEST PLANT CITGO CORPUS CHRISTI REFINERY -	4/20/2005	6023 STORAGE TANKS 6011-						4.4	LB/H		3.3	T/YR		0		
TX-0478	WEST PLANT CITGO CORPUS CHRISTI REFINERY -	4/20/2005	6012						0.8	LB/H		1.4	T/YR		0		
TX-0478	WEST PLANT	4/20/2005	SOUR WATER TANK						17.9	LB/H		2	T/YR		0		
TX-0487	ROHM AND HAAS CHEMICALS LLC LONE STAR PLANT INEOS CHOCOLATE BAYOU	3/24/2005	ALCOHOL TANK (3)				THESE STORAGE TANNS ARE CURRENTLY OPBRATTEG UNDER TWEP PPRANT OF A SEZ VINICHE BEING ROLLED HOTO PERMIT NO. 723 PRESMI. THEY ALL ARE FERDI BOOF TANNS. LESS THAN \$2,000 GALLION CAPACHTY EXCEPTIVELY ACCEPTOR TANN, N-19 SAY INTERNAL FLOATING BOOF TANK. ALL TANKS ARE FILLED VIA SUBMERGED FILL PIPES. THESE TANKS AME! THE CURRENT BACT. EMISSISMS ARE FER TANK.		0.01	LB/H		0.01	T/YR		0		
TX-0496	FACILITY	8/29/2006	TANK CAP						11.06	LB/H		45.18	T/YR		0		
TX-0537	LBC HOUSTON BAYPORT TERMINAL	10/26/2009	TWO NEW STORAGE				AUTHORIZE EMISSIONS FROM 2 NEW INTERNAL FLOATING ROOF TANKS, INCLUDE ROUTINE & PLANNED MSS (e.G., TANK ROOF LANDINGS - STANDRO IDLE REFILL DEGAS)	IFR CONFIGURATION FOR ROUTINE EMISSIONS @ EACH OF 2 NEW TKS (LIMIT 1) FLARES/ICE FOR REFILL&DEGAS (LIMIT 2); OVERALL PERMIT LIMIT IS 19.74TPY FOR AFFECTED FLARES; LIMIT 2 ATTRIBUTABLE TO 2 NEW TANKS	1 02	T/YR		662	T/YR				
	LBC HOUSTON BAYPORT		TWO NEW STORAGE				AUTHORIZE EMISSIONS FROM 2 NEW INTERNAL FLOATING ROOF TANKS. INCLUDE ROUTING & PLANNED MSS (F.G., TANK	IFR CONFIGURATION FOR ROUTINE EMISSIONS @ EACH OF 2 NEW TKS (LIMIT 1) FLARES/ICE FOR REFILL&DEGAS (LIMIT 2); OVERALL PERMIT LIMIT IS 19 74TDY FOR AFFECTED FLARES.				0.02					
TX-0538	TERMINAL	10/26/2009	TANKS				ROOF LANDINGS - STANDING IDLE, REFILL, DEGAS)	LIMIT 2 ATTRIBUTABLE TO 2 NEW TANKS Land mof <24 hr without control, drain and degas to control until no standing liquid in the tank is left and VOC oncentration less than 10,000 ppmy, vent to control when refilling landed tank until tank roof floating again to minimize	1.83	T/YR		6.62	T/YR		0		
TX-0592	CORPUS CHRISTI WEST REFINERY		Tanks		0		Land tank roofs and degas for preparation for maintenance.	impacts	1027	LB/H		13.3	T/YR		0		
TX-0592	CORPUS CHRISTI WEST REFINERY		Temporary Tanks		U		Frac Tanks used to support MSS	Submerged filled, white tanks <25,000 gallon capacity Land roof and keep it landed no more than 24 hrs without control, drain and degas to control until no standing liquid remains in the tank and the VOC<10,0000 ppmv in the vent stream. During refilling, went to control until tank roof is	04	LB/H		2.1	T/YR		U		
TX-0595	CORPUS CHRISTI EAST REFINERY	8/19/2010	Tanks		0		Land tank roofs and degas in preparation for maintenance.	floating to minimize impacts.	1482	LB/H		12.7	T/YR		0		
TX-0595	CORPUS CHRISTI EAST REFINERY	8/19/2010	Temporary Tanks		0		Frac Tanks used to support MSS activities	Submerge filled white tanks with<25,000 gallon capacity	64	LB/H		1.7	T/YR		0		
TX-0613	EAST HOUSTON TERMINAL	4/23/2012	Storage Tanks		0		Tanks store various liquids and range in size from 1.68 to 14.7 million gal	Internal floating roof with welded seams, mechanical shoe primary seal and rim mounted secondary seal	9	LB/H		8	T/YR		0		
TX-0613	EAST HOUSTON TERMINAL	4/23/2012	Storage Tanks-MSS		0		MSS requirements apply when floating roof is landed	Vapor space must be routed to control at all times if liquid vapor pressure-0.1 psia. Roof cannot stay landed for more than 3 days. Control may be relaxed if all liquid is removed (drain dry tanks) and VOC concentration 5000 ppmv or less.	30	LB/H		2.8	T/YR		0		

RBLCID	FACILITY NAME	PERMIT ISSUANCE DATE	PROCESS NAME	PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	PROCESS NOTES	CONTROL METHOD DESCRIPTION	EMISSION LIMIT 1	UNIT	AVG TIME CONDITION	EMISSION LIMIT 2	UNIT	AVG TIME CONDITION	STANDARAD EMISSION LIMIT	UNIT	AVG TIME CONDITION
								28LAER Leak Detection and Repair (LDAR) program. All components monitored quarterly with 500 ppmv leak									
TX-0613	EAST HOUSTON TERMINAL	4/23/2012	Storage Tank Terminal					definition. Weekly visual check on components in heavy liquid service	0.16	LB/H		0.69	T/YR				
1X-0613	EAST HOUSTON TERMINAL	4/23/2012	Piping/Components Fugitives		0			Vent vapors to control if vapor pressure>0.5 psia and maintain	0.16	LB/II		0.08	I/TK		0		
TX-0613	EAST HOUSTON TERMINAL	4/23/2012	Storage Tank Terminal Piping/Components		0			control until VOC concentration less than 5000 ppmv is	118	I.R/H		2 59	T/YR		0		
134-0015	LIDI HOUSTON ILIAMIOLE	W.E.J. 2012	I may component					Welded decks, mechanical shoe primary and rim-mounted		LUI		2.07					
			Petroleum Liquid Storage in				Facility will install four 100,000 bbl internal floating roof tanks and six	secondary seal for stock with VP>0.10 psia. Control is required during loading of marine vessels and during roof			ROLLING 12 MONTHS						
*TX-0637	GALENA PARK TERMINAL	10/15/2013	loating Roof Tanks	not applicable	1300000	bbl	150,000 bbl domed external floating roof tanks to store petroleum liquids	landings for VP>0.10 psia. For storage of VOC in floating roof tanks, the tanks will have	14.37	T/YR	AVERAGE	0			0		
								welded decks, mechanical shoe primary and rim-mounted									
			Petroleum Liquid Marketing; Petroleum Liquid Storage in	natural gas as pilot			Six Condensate tanks are 250,000 bbl capacity. Total throughput for the	secondary seal for VOC with a vapor pressure >0.5 psia. Floating roof tank landings are limited in frequency and			ROLLING 12			ROLLING 12			ROLLING 12
*TX-0653	TEXAS DOCK AND RAIL	2/18/2014	Floating Roof Tanks	fuel for VCU	250	Mbbl	facility is 125 MMbbl/yr	duration.	11.23	T/YR	MONTHS	92.87	TPY	MONTHS	43.92	TPY	MONTHS
							Seven new DEFR storage tanks that each has a 390,000 bbl capacity will										
			390 Mbbl Storage Tanks-				be assigned to ''Tank Group 3. The authorized storage										
*TX-0661	OILTANKING APPELT TERMINAL	6/30/2014	Routine Operations		23.4	MMbbl/year	products are crude (up to and including RVP 7), condensate (up to and including RVP 11), and gasoline (up to and including RVP 11).	Domed External Floating Roof	7.56	LB/H	HOUR	2.19	TON	YEAR	0		
*TX-0661	OILTANKING APPELT TERMINAL	6/30/2014	210 Mbbl Storage Tank- Routine Operations		7.62	MMgal/yr		Domed External Floating Roof	10.29	LB/H	HOUR	1.71	TON	YEAR	0		
							One new DEFR storage tank with a 127,000 bbl capacity will be assigned to Tank Group 3. The authorized storage products are crude (up to and										
			127 Mbbl Storage Tank-				including RVP 7), condensate (up to and including RVP 11), and gasoline										
*TX-0661	OILTANKING APPELT TERMINAL	6/30/2014	Routine Operations		7.62	MMgal/year	(up to and including RVP 11).	Domed External Floating Roof	13.17	LB/H	HOUR	1.43	TON	YEAR	0		
							Controlled MSS emissions include controlled standing idle, filling, and degassing losses. These controlled MSS emissions are routed to a portable										
							vapor combustor (EPN PORTVC), which releases VOC, nitrogen oxides										
							(NOx) and carbon monoxide (CO) to the atmosphere. Uncontrolled MSS emissions are the result of uncontrolled venting (FIN 390-132, EPN 390-										
							132 MSS; FIN 390-133, EPN 390-133 MSS; FIN 390-134, EPN 390-134										
							MSS; FIN 390-136, EPN 390-136 MSS; FIN 390-137, EPN 390-137 MSS; FIN 390-138, EPN 390-138 MSS; FIN 390-139, EPN 390-139										
*TX-0661	OILTANKING APPELT TERMINAL	6/30/2014	Storage tanks å€" MSS				MSS; FIN 210-135, EPN 210-135 MSS; and FIN 127-131, EPN 127-131 MSS) of residual waste vapors in the tanks.	Vapor Combustor				0					
12,0001	OILTANKING AFFELT TERMINAL	0.30/2014	operations		0			Vapoi Conadastoi									
*TX-0663	JACKSON COUNTY GAS PLANT	5/25/2012	Produced Water Tanks		0		13,000 gallons Store produced water with VOC vapor pressure less than 0.5 psia at 95 F	White, submerged fill	0			0.01	TON	YEAR	0		
							9000 gallons Store amine, glycol, slop oil, lube oil or waste oil with pressures less than	, ,									
*TX-0663	JACKSON COUNTY GAS PLANT	5/25/2012	Fixed Roof Tanks		0		0.5 psia at 95 ŰF	White, submerged fill	0			0.01	TON	YEAR	0		
							A combination of IFR tanks, fixed roof tanks and frac tanks wil be used at	Vapor space degassing will be directed to control until VOC level in the tank is less than 5,000 ppmv (2,000 if vented to									
*TX-0682	GALENA PARK TERMINAL	6/12/2013	Storage Tanks		0		the facility	atmosphere).	5000	PPMVD		0			0		
							The new tanks that will be put in service will only store very low vapor pressure(<0.00001psia) VOC liquids and wastewater containing trace										
	ENTERPRISE MONT BELVIEU						amounts of VOC. Fixed roof tanks and low annual throughput are the only means of control due to the negligible quantity of emissions from these										
*TX-0684	COMPLEX	11/14/2012	Tanks		0		tonky	Proper design and operation of tanks	0.76	LB/H		0.1	T/YR		0		
							The tanks are painted white. Loading is done via submerged piping. The volatile organic compound (VOC) vapor pressure of the diesel and lube oil										
*TX-0728	PEONY CHEMICAL MANUFACTURING FACILITY	4/1/2015	Diesel and lube oil tanks		10708	sullons/vr	stored is below 0.0002 pounds per square inch actual (psia), so a fixed roo is reasonable	f	0.02	LB/H		0.01	T/YR				
13/0/28		W D 2013			10708	ganous yi	is reasonable.	low vapor pressure fuel, submerged fill, white tank Temperature reduced to maintain volatile organic compound	0.02	LB/II		0.01	1/11				
*TX-0731	CORPUS CHRISTI TERMINAL CONDENSATE SPLITTER	4/10/2015	Petroleum Liquids Storage in Fixed Roof Tanks		3.4	MMBbl/vr/tank	(4) Heated atmospheric residuum (䀜residä€) tanks	(VOC) vapor pressure < 0.5 pounds per square inch actual (psia) at all times.	15.78	T/YR		0			0		
							()	gram, and an arrangement of the control of the cont									
								Required floating roof with welded deck seams if the tank will									
								store products with VOC vapor pressure of 0.5 psia or greater. Proper fitting and seal integrity for the floating roof is ensured									
								through visual inspections and any seal gap measurements specified in 40 CFR § 60.113b.									
								The vapor space under the floating roof must be routed to a control device during standing idle periods until the vapor									
								space VOC concentration is 10,000 ppmv or less. The tank									
	CORPUS CHRISTI TERMINAL		Petroleum Liquids Storage in				(19) internal floating roof tanks for storage of crude oil/condensate, light	roof must be landed on its lowest legs unless tank entry is planned. Refilling must also be controlled if the product									
*TX-0731 *TX-0752	CONDENSATE SPLITTER INGLESIDE TERMINAL	4/10/2015 6/22/2015	Floating Roof Tanks Tank Roof Landings		110	MMBbl/yr/tank M BBl/yr	naphtha, heavy naphtha, jet fuel and distillate. Normal operations and MSS	stored has a VOC vapor pressure of 0.5 psia or greater. vapor combustor	5.09 4.21	T/YR T/YR		0			0		
							110,000,000 barrels per year internal floating roof storage tanks with	rajos comountos									
*TX-0752	INGLESIDE TERMINAL	6/22/2015	Storage Tanks		110	M BBl/yr	primary liquid mounted mechanical shoe seal.		81.57	T/YR		U		1	U		
I								Internal floating roof with mechanical shoe primary seal and a rim mounted secondary seal. Deck is welded with gaskets on									
								all deck appurtenances. The tank bottoms shall be drain dry									
								design ae any remaining heel will drain to a sump, which in turn can be emptied. The floating roof shall be equipped with									
*TX-0756	CCI CORPUS CHRISTI CONDENSATE SPLITTER FACILITY	6/19/2015	Storage Tanks, TK-101, TK- 102, TK-103, TK-104		383000000		Maximum fill/withdrawal rate for each tank is limited to 1,260,000 gal/hr. All tanks each have a volume of 9,240,000 gals.	a connection to a vapor recovery system such that vapors from under a landed roof may be directed to a control device.		LB/H							
*1X-0/56	SPLITTER FACILITY	6/19/2015	102, 1K-103, 1K-104		383000000	gal/yr/tank	All tanks each have a volume of 9,240,000 gals.	· · ·	6.44	LB/H		2.62	TPY		0		
I								Internal floating roof with mechanical shoe primary seal and a rim mounted secondary seal. Deck is welded with gaskets on									
I								all deck appurtenances. The tank bottoms shall be drain dry									
I								design ac any remaining heel will drain to a sump, which in turn can be emptied. The floating roof shall be equipped with									
*TX-0756	CCI CORPUS CHRISTI CONDENSATE SPLITTER FACILITY	6/19/2015	Storage Tanks, TK-105, TK-		300000000	gal/vr/tank	Maximum fill/withdrawal rate for each tank is limited to 1,260,000 gal/hr. All tanks each have a volume of 9,240,000 gals.	a connection to a vapor recovery system such that vapors from under a landed roof may be directed to a control device.	2 35	LB/H		3.95	TPY		0		
120-0730						garage course	Sen mere a romane or 7,2-40,000 gais.	Internal floating roof with mechanical shoe primary seal and a				10000		1	1		
								rim mounted secondary seal. Deck is welded with gaskets on									
I								all deck appurtenances. The tank bottoms shall be drain dry design se [™] any remaining heel will drain to a sump, which in									
							each 744,282,000 gal/yr. Maximum fill/withdrawal rate for each tank is	turn can be emptied. The floating roof shall be equipped with									
ı	CCI CORPUS CHRISTI CONDENSATE	6/19/2015	Storage Tanks 116, TK-117, TK-118, and TK-119		744282000	gal/yr/tank	limited to 1,260,000 gal/hr. All tanks each have a volume of 9,240,000 gals.	a connection to a vapor recovery system such that vapors from under a landed roof may be directed to a control device.	6.38	LB/H		3.48	TONS/YR/T ANK		0		
*TX-0756	SPLITTER FACILITY					, ,	ľ				1			I			
*TX-0756	SPLITTER FACILITY	013/2013															
*TX-0756	SPLITTER FACILITY CCI CORPUS CHRISTI CONDENSATE SPLITTER FACILITY	6/19/2015	Storage Tanks, TK-107, TK- 108, TK-109, 42.005		60300	gal/hr	each- 176, 000, 000 gal/yr	Material w/vapor press < 0.5 psia. Tanks are required to be painted white and be equipped with submerged fill pipes	4.2	LB/H		3.26	TONS/YR/T ANK		0		
*TX-0756	SPLITTER FACILITY CCI CORPUS CHRISTI CONDENSATE SPLITTER FACILITY CCI CORPUS CHRISTI CONDENSATE	6/19/2015	108, TK-109, 42,005			_	each- 176, 000, 000 gal/yr	painted white and be equipped with submerged fill pipes Tanks are required to be painted white and be equipped with	4.2			3.26	ANK TONS/YR/T		0		
*TX-0756	SPLITTER FACILITY CCI CORPUS CHRISTI CONDENSATE SPLITTER FACILITY CCI CORPUS CHRISTI CONDENSATE SPLITTER FACILITY CCI CORPUS CHRISTI CONDENSATE	6/19/2015 6/19/2015	108, TK-109, 42.005 Storage Tanks, TK-110, TK- 111, TK-112 Storage Tanks, TK-113, TK-		57960	gal/hr	each- 169,000,000 gal/yr	painted white and be equipped with submerged fill pipes Tanks are required to be painted white and be equipped with submerged fill pipes Tanks are required to be painted white and be equipped with	4.2 3.07	LB/H		3.26 2.63	ANK TONS/YR/T ANK TONS/YR/T		0		
*TX-0756	SPLITTER FACILITY CCI CORPUS CHRISTI CONDENSATE SPLITTER FACILITY CCI CORPUS CHRISTI CONDENSATE SPLITTER FACILITY	6/19/2015	108, TK-109, 42.005 Storage Tanks, TK-110, TK- 111, TK-112			_		painted white and be equipped with submerged fill pipes Tanks are required to be painted white and be equipped with submerged fill pipes	4.2 3.07 0.85			3.26 2.63 1.15	ANK TONS/YR/T ANK		0		

													LIVETINE				
RBLCID	FACILITY NAME	PERMIT ISSUANCE DATE		PRIMARY FUEL	THROUGHPUT	THROUGHPUT UNIT	BROCESS NOTES	CONTROL METHOD DESCRIPTION	LIMIT 1	UNIT	AVG TIME CONDITION	LIMIT 2	UNIT	AVG TIME CONDITION	STANDARAD EMISSION LIMIT	T.N.T.	AVG TIME CONDITION
KBLCID		DATE	PROCESS NAME	PRIMARY FUEL	InkouGnrui	THROUGHPUT UNIT	PROCESS NOTES		LIMIT I	UNII	CONDITION	LIMIT 2	UNII	CONDITION	EMISSION LIMIT	UNII	CONDITION
	CCI CORPUS CHRISTI CONDENSATE							Tank is required to be painted white and be equipped with									
*TX-0756	SPLITTER FACILITY	6/19/2015	Spent Caustic Tank, TK-4		35000	gallons/yr		submerged fill pipes	0.01	LB/H		0.01	TPY		0		
								External floating roof with mechanical shoe primary seal and a									
								rim mounted secondary seal. Deck is welded with gaskets on									
								all deck appurtenances. The tank bottoms shall be drain dry									
								design å€" any remaining heel will drain to a sump, which in									
								turn can be emptied. The floating roof shall be equipped with									
	CCI CORPUS CHRISTI CONDENSATE		Storage Tanks, TK-120 and TK					a connection to a vapor recovery system such that vapors from					TONS/YR/T				
*TX-0756	SPLITTER FACILITY	6/19/2015	121		1437817500	gal/yr/tank	Both tanks each have a volume of 17,850,000 gals each	under a landed roof may be directed to a control device.	5.43	LB/H		7.33	ANK		0		
			Floating Roof Storage Tanks -					Vapor space under the landed floating roof is degassed to a									
	CCI CORPUS CHRISTI CONDENSATE		Controlled Maintenance,					flare meeting the requirements 40CFR60.18 until VOC									
*TX-0756	SPLITTER FACILITY	6/19/2015	Startup and Shutdown (MSS)		5000	scf/hr	Storage Throughputs:	concentration is 10,000 ppmv or less.	10000	PPMVD		7.82	TPY		0		
							Gasoline/ Denatured Ethanol: 740,000,000 gal/yr										
							Distillate Oil/Residual Oil/Lubricating Oil:										
							1.180.000.000 gal/vr										
							Additives:										
							4.000,000 gal/vr										
			Storage Tank Breathing.				TransMix:										
			Working, and Floating Roof				132,272 gal/yr										
	TRANSMONTAIGNE NORFOLK		Landing Losses (including				Off Spec Product (PCW):	Floating Roof and Seal Systems meeting NSPS Kb, MACT									
VA-0313	TERMINAL	4/22/2010	emergency roof landings)		0		1,985,000 gal/yr	BBBBBB requirements for Tanks in Gasoline Service	114.1	T/YR		0			0		
							EXISTING CRUDE OIL STORAGE TANKS. ORIGINAL CAPACITY										
							OF 150,000 BARREL (BBL) (6,300,000 GALLON) INCREASED TO 172,000 BBL (7,224,595 GALLONS).										
							172,000 BBL (7,224,393 GALLONS).										
							INVOLVED REPLACEMENT OF A PORTION OF THE TANK WALL										
							WITH A TALLER TANK WALL, AND CONVERTING THE BOTTOM										
							OF THE TANK TO A 'CONE DOWN' / DRAIN DRY										
							CONFIGURATION. PROJECT IMPROVED UTILIZATION OF THE										
							TANK (LARGER TANK ENABLES IT TO BE USED FOR TWO										
							BATCHES OF CRUDE OIL). PROJECT ALSO CONSIDERED A										
							PORTION OF A MAJOR FACILITY EXPANSION (INCLUDING NEW						ROOF				
WI-0248	ENBRIDGE ENERGY	9/22/2008	TANKS T05, T09				PIPELINES)	EXTERNAL FLOATING ROOF TANK	0.49	T/MO	12 MO. AVG.	1	LANDING	12 MO. AVG.	0		
							NEW EXTERNAL FLOATING ROOF TANK. PROCESS T35 -										
							EXTERNAL FLOATING ROOF TANK (8,673,426 GAL; 2008)										
	l		I				PROJECT ALSO CONSIDERED A PORTION OF A MAJOR FACILITY	l			l	l.	LANDING		.		
WI-0249	ENBRIDGE ENERGY	8/22/2008	TANK T35				EXPANSION (INCLUDING NEW PIPELINES)	EXTERNAL FLOATING ROOF TANK	0.53	T/MO	12 MO. AVG. 12 MO. AVG.	1	EVENT	12 MO. AVG. (AVERAGE	U		
							8.673.426 GAL CAPACITY EACH. EXTERNAL FLOATING ROOF			1	EXCLUDING			OVER ALL NEW /			
			T36-T40 CRUDE OIL				TANKS.			1	LANDING		LANDING	MODIFIED			
WI-0251	ENBRIDGE ENERGY	7/21/2009	STORAGE TANKS	1			UP TO 200 TURNOVERS / YEAR.	EXTERNAL FLOATING ROOF TANK	0.53	T/MO	EVENTS	1	EVENT/YR.		.		
						<u> </u>		7 17434		1		ľ		,	-		
			F01 - NEW AND MODIFIED					USE OF AN INSTRUMENT BASED LEAK DETECTION		1							
			TANKS, NEW PIPELINES,	1			VOC LEAKS FROM NEW AND MODIFIED TANK PIPING, NEW	AND REPAIR (LDAR) PROGRAM, COMBINED WITH	1	1			1				
			AND ASSOCIATED	1			PIPING MANIFOLDS, AND OTHER NEW PIPING, PUMPS, VALVES ,	NON-INSTRUMENTAL METHODS (SIGHT, SOUND AND	1	1			1				
WI-0251	ENBRIDGE ENERGY	7/21/2009	FUGITIVE VOC				ETC. ASSOCIATED WITH THE NEW PIPELINES.	SMELL), AND GOOD OPERATING PRACTICES.	0			0			0		
*WY-0071	SINCLAIR REFINERY	10/15/2012	Storage Tank		100	MMbbls	intermediate/gasoline storage tank	External Floating Roof Tank	0	1		0	1		0		